

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009108

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/08 H04M7/00 H04L29/12 H04L29/06		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L H04M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/095546 A1 (SAKANO TSUNEYUKI ET AL) 22 May 2003 (2003-05-22)	1,2,14
Y	abstract figures 3-7 paragraph '0013! paragraph '0031! - paragraph '0033! paragraph '0036! - paragraph '0037! paragraph '0041! - paragraph '0047! paragraph '0051! - paragraph '0054! -----	3-13
Y	US 6 144 671 A (FRANK ALAN S ET AL) 7 November 2000 (2000-11-07)	3-13
A	figures 2,11 column 2, line 15 - column 3, line 18 column 4, line 47 - column 5, line 9 column 18, line 43 - column 19, line 65 ----- -/-	1,2,14
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '*&' document member of the same patent family		
Date of the actual completion of the international search 3 November 2004		Date of mailing of the international search report 23/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Riegler, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MARMOR M S: "MAKE THE P2P LEAP WITH TOADNODE"</p> <p>WEB TECHNIQUES, MILLER FREEMAN, US, vol. 5, no. 12, December 2000 (2000-12), pages 44-49, XP008000376</p> <p>ISSN: 1086-556X</p> <p>the whole document</p>	

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Information on patent family members

International Application No
PCT/EP2004/009108

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003095546 A1	22-05-2003	JP 2003158553 A CN 1422045 A	30-05-2003 04-06-2003
US 6144671 A	07-11-2000	AU 739094 B2 AU 5977198 A CA 2282363 A1 WO 9839934 A2 EP 0965233 A2 JP 2001513962 T TW 391109 B US 6636522 B1	04-10-2001 22-09-1998 11-09-1998 11-09-1998 22-12-1999 04-09-2001 21-05-2000 21-10-2003